

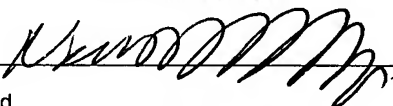



Doc Code: AP.PRE.REQ

PTO/SB/33 (07/05)

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PRE-APPEAL BRIEF REQUEST FOR REVIEW		Docket Number (Optional)	
		ITL.1093US (P18487)	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR on <u>November 21, 2007</u> Signature <u></u> Typed or printed name <u>Nancy Meshkoff</u>		Application Number 10/798,757	Filed March 11, 2004
		First Named Inventor John R. Harrison	
		Art Unit 2193	Examiner David H. Malzahn
Applicant requests review of the final rejection in the above-identified application. No amendments are being filed with this request.			
This request is being filed with a notice of appeal.			
The review is requested for the reason(s) stated on the attached sheet(s). Note: No more than five (5) pages may be provided.			
I am the <input type="checkbox"/> applicant/inventor. <input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) <input checked="" type="checkbox"/> attorney or agent of record. Registration number <u>28,994</u> <input type="checkbox"/> attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 _____		 Signature <u>Timothy N. Trop</u> Typed or printed name <u>(713) 468-8880</u> Telephone number <u>November 21, 2007</u> Date	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.			

<input type="checkbox"/> *Total of _____ forms are submitted.

This collection of information is required by 35 U.S.C. 132. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:	§	
John R. Harrison, et al.	§	Art Unit: 2193
	§	
Serial No.: 10/798,757	§	Examiner: David H. Malzahn
	§	
Filed: March 11, 2004	§	Docket: ITL.1093US
	§	(P18487)
For: Computing Transcendental Functions	§	
Using Single Instruction Multiple	§	Assignee: Intel Corporation
Data (SIMD) Operations	§	

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT IN SUPPORT OF PRE-APPEAL BRIEF REQUEST FOR REVIEW

Sir:

Claim 1 calls for “executing a single instruction multiple data floating point operation”. It is not seen how this possibly could be a mathematical operation. Necessarily, it is a computer operation, and a well-known one. SIMD or single-instruction, multiple-data stream processing is a well-known category of parallel processor computer architecture. The one-instruction processor fetches instructions and distributes orders to several other processors. *See* the attached definition from Microsoft’s dictionary. Thus, executing requires something other than math. A single-instruction, multiple-data point floating point operation is not math but is a computer operation that is a standard kind of operation in computers. Therefore, application to pure mathematics is precluded.

Date of Deposit: November 21, 2007

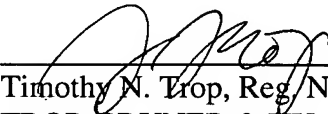
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Nancy Meshkoff

Therefore, reconsideration of the § 101 rejection is respectfully requested.

Respectfully submitted,

Date: November 21, 2007



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